

Substitute for Form 1449 A & B/PTO

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Complete if Known

Application Number	09/978,548
Confirmation Number	5255
Filing Date	October 18, 2001
First Named Inventor	Yoshihito ASAO
Art Unit	2834
Examiner Name	Tran N. NGUYEN
Attorney Docket Number	Q66775

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
TNN		US 5,986,375	A	11-16-1999	UMEDA et al.
TNN		US 5,994,813	A	11-30-1999	UMEDA et al.
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁴
		Country Code ³	Number ⁴	Kind Code ² (if known)			
TNN		JP	11069685	A	03-09-1999	FUJI ELECTRIC CO LTD	abstract
		JP	63194543	A	08-11-1988	HITACHI LTD	abstract
		EP	0 881 742	A2	12-02-1998	DENSO CORPORATION	
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		DE	19633399	A1	02-26-1998	SIEMENS AG	no
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		JP	60016164	A	01-26-1985	MITSUBISHI ELECTRIC CORP	abstract

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁴

Examiner Signature

NGUYEN, TRAN

Date Considered

8/30/03

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